



IFW

BUCKET NO.: CRNT-0150

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

William H. Berkman et al.

Confirmation No.: 1937

Application No.: 10/626,308

Group Art Unit: 2632

Filing Date: July 23, 2003

Examiner: Not yet known

For: POWER LINE COMMUNICATION SYSTEM AND METHOD OF
OPERATING THE SAME

DATE OF DEPOSIT: JUNE 7, 2004

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID,
ON THE DATE INDICATED ABOVE AND IS
ADDRESSED TO THE UNITED STATES PATENT AND
TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA,
VA 22313-1450.

Heather Kite

TYPED NAME: Heather Kite

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;
or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.


- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

- ☒ Copies of references 1-232 listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☒ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☒ Copies of references **233-253, 256-267, 270-288, 338-373, and 401-407** listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. **10/315,725**, filed **December 10, 2002**.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: June 7, 2004



Vincent J. Roccia
Registration No. 43,887

WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0150

Serial No.
10/626,308

Applicant
William H. Berkman et al.

Filing Date
July 23, 2003

Group
2632

Confirmation No.
1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	1,547,242	07/28/25	M. E. Strieby		
	2	2,298,435	10/13/42	Tunick	250	15
	3	2,577,731	12/11/51	F.C. Berger	179	2.5
	4	3,369,078	02/13/68	Stradley	179	2.5
	5	3,445,814	05/20/69	Spalti	340	151
	6	3,605,009	09/14/71	Enge	323	93
	7	3,641,536	02/08/72	Prosprich	340	870.15
	8	3,656,112	04/11/72	Paull	340	151
	9	3,696,383	10/03/72	Oishi et al.	340	310
	10	3,702,460	11/07/72	Blose	340	150
	11	3,810,096	05/07/74	Kabat et al.	340	147 R
	12	3,846,638	11/05/74	Wetherell	307	3
	13	3,895,370	07/15/75	Valentini	340	310
	14	3,911,415	10/07/75	Whyte	340	310
	15	3,942,168	03/02/76	Whyte	340	310.01
	16	3,942,170	03/02/76	Whyte	340	310
	17	3,962,547	06/08/76	Pattantysus-Abraham	179	2.5 R
	18	3,964,048	06/15/76	Lusk et al.	340	310 R

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	19	3,967,264	06/29/76	Whyte et al.	340	310.08	
	20	3,973,087	08/03/76	Fong	179	170 R	
	21	3,973,240	08/03/76	Fong	340	151	
	22	3/993,110	01/18/77	Whyte	179	170 J	
	23	4,004,110	01/18/77	Whyte	179	170 J	
	24	4,012,733	03/15/77	Whyte	340	310	
	25	4,016,429	04/05/77	Vercellotti et al.	307	149	
	26	4,053,876	10/11/77	Taylor	340	529	
	27	4,057,793	11/08/77	Johnson et al.	340	310 R	
	28	4,060,735	11/29/77	Pascucci et al.	307	3	
	29	4,070,572	01/24/78	Summerhayes	250	199	
	30	4,119,948	10/10/78	Ward et al.	340	870.02	
	31	4,142,178	02/27/79	Whyte et al.	340	310	
	32	4,188,619	02/12/80	Perkins	340	310 R	
	33	4,239,940	12/16/80	Dorfman	179	2.51	
	34	4,250,489	02/10/81	Dudash et al.	340	147 T	
	35	4,254,402	03/03/81	Perkins	340	310 R	

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	36	4,263,549	04/21/81	Toppeto	324	127
	37	4,268,818	05/19/81	Davis et al.	340	870.38
	38	4,323,882	04/06/82	Gajjer	340	310 R
	39	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	40	4,359,644	11/16/82	Foord	307	40
	41	4,367,522	01/04/63	Forstbauer et al.	363	137
	42	4,383,243	05/10/83	Krügel et al.	340	310 R
	43	4,386,436	5/1983	Kocher et al.	455	151.4
	44	4,408,186	10/04/83	Howell	340	310 A
	45	4,409,542	10/11/83	Becker et al.	324	57 Q
	46	4,413,250	11/01/83	Porter et al.	340	310.01
	47	4,433,284	02/21/84	Perkins	323	361
	48	4,419,621	12/06/83	Becker et al.	324	51
	49	4,442,492	04/10/84	Karlsson et al.	364	464
	50	4,457,014	06/26/84	Bloy	381	98
	51	4,468,792	08/28/84	Baker et al.	375	45
	52	4,471,399	09/11/84	Udren	361	64

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	53	4,473,816	09/25/84	Perkins	340	310	
	54	4,473,817	09/25/84	Perkins	340	310	
	55	4,475,209	10/02/84	Udren	375	4	
	56	4,479,033	10/23/84	Brown et al.	179	2.51	
	57	4,481,501	11/06/84	Perkins	340	310	
	58	4,495,386	01/22/85	Brown et al.	455	402	
	59	4,517,548	05/14/85	Ise et al.	340	310 R	
	60	4,569,045	02/04/86	Schieble et al.	370	85	
	61	4,599,598	07/08/86	Komoda et al.	340	310 A	
	62	4,642,607	02/10/87	Strom et al.	340	310	
	63	4,644,321	02/17/87	Kennon	340	310 A	
	64	4,652,855	03/1987	Weikel	340	310	
	65	4,675,648	06/23/87	Roth et al.	340	310.07	
	66	4,683,450	07/28/87	Max et al.	333	202	
	67	4,686,382	08/11/87	Shuey	307	149	
	68	4,686,641	08/11/87	Evans	364	580	
	69	4,697,166	09/29/87	Warnagiris et al.	340	310 R	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	70	4,701,945	10/20/87	Pedigo	379	66
	71	4,724,381	02/09/88	Crimmins	324	127
	72	4,745,391	05/17/88	Gajjar	340	310 A
	73	4,746,897	05/24/88	Shuey	340	310 R
	74	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	75	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02
	76	4,766,414	08/23/88	Shuey	340	310 A
	77	4,772,870	09/20/88	Reyes	340	310 R
	78	4,785,195	11/15/88	Rochelle et al.	307	18
	79	4,800,363	01/24/89	Braun et al.	340	310 R
	80	4,835,517	05/30/89	van der Gracht et al.	340	310 A
	81	4,903,006	02/02/90	Boomgaard	340	310 A
	82	4,904,996	02/27/90	Fernandes	340	870.07
	83	4,912,553	03/27/90	Pal et al.	358	86
	84	4,973,940	11/27/90	Sakai et al.	340	310 R
	85	4,979,183	12/18/90	Cowart	375	142
	86	5,006,846	04/09/91	Granville et al.	340	870.28

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	87	5,066,939	11/19/91	Mansfield, Jr.	340	310 R	
	88	5,068,890	11/26/91	Nilssen	379	90	
	89	5,148,144	09/15/92	Sutterlin et al.	340	310 A	
	90	5,151,838	09/29/92	Dockery	340	310 R	
	91	5,185,591	02/09/93	Shuey	340	310 A	
	92	5,191,467	03/02/93	Kapany et al.	359	341	
	93	5,210,519	05/11/93	Moore	340	310	
	94	5,257,006	10/26/93	Graham et al.	340	310A	
	95	5,301,208	04/05/94	Rhodes	375	36	
	96	5,319,634	06/07/94	Bartholomew et al.	370	18	
	97	5,351,272	09/27/94	Abraham	375	38	
	98	5,359,625	10/25/94	Vander Mey et al.	375	1	
	99	5,369,356	11/29/94	Kinney et al.	324	142	
	100	5,375,141	10/20/94	Takahashi	375	1	
	101	5,406,249	04/11/95	Pettus	340	310.06	
	102	5,410,720	04/25/95	Osterman	725	150	
	103	5,426,360	06/20/95	Maraio et al.	324	126	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	104	5,432,841	07/11/95	Rimer	455	457
	105	5,448,229	09/05/95	Lee, Jr.	340	870.02
	106	5,461,629	10/24/95	Sutterlin et al.	371	30
	107	5,477,091	12/19/95	Fiorina et al.	307	66
	108	5,485,040	01/16/96	Sutterlin	307	3
	109	5,497,142	03/05/96	Chaffanjon	340	310.06
	110	5,498,956	03/12/96	Kinney et al.	324	142
	111	5,533,054	07/02/96	DeAndrea et al.	375	286
	112	5,559,377	09/24/96	Abraham	307	104
	113	5,579,221	11/26/96	Mun	364	188
	114	5,579,335	11/26/96	Sutterlin et al.	375	200
	115	5,592,482	01/07/97	Abraham	348	8
	116	5,598,406	01/28/97	Albrecht et al.	370	296
	117	5,616,969	04/01/97	Morava	307	91
	118	5,625,863	04/29/97	Abraham	455	3.3
	119	5,630,204	05/13/97	Hylton et al.	455	3.3
	120	5,640,416	06/17/97	Chalmers	375	147

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	121	5,664,002	09/02/97	Skinner, Sr.	379	56.2
	122	5,684,450	11/04/97	Brown	340	310.02
	123	5,691,691	11/25/97	Merwin et al.	340	310.02
	124	5,694,108	12/02/97	Shuey	340	310.01
	125	5,705,974	01/06/98	Patel et al.	340	310.08
	126	5,712,614	01/27/98	Patel et al.	340	310.03
	127	5,717,685	02/10/98	Abraham	370	30
	128	5,726,980	03/10/98	Rickard	370	293
	129	5,748,671	05/05/98	Sutterlin et al.	375	206
	130	5,770,996	06/23/98	Severson et al.	340	310.08
	131	5,774,526	06/30/98	Propp et al.	379	90.1
	132	5,777,544	07/07/98	Vander Mey et al.	340	310.06
	133	5,777,545	07/07/98	Patel et al.	341	310.06
	134	5,777,769	07/07/98	Coutinho	359	173
	135	5,778,116	07/07/98	Tomich	385	16
	136	5,796,607	08/18/98	Le Van Suu	364	140.01
	137	5,802,102	09/01/98	Davidovici	375	152

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	138	5,805,053	09/08/98	Patel et al.	340	310.01	
	139	5,818,127	10/06/98	Abraham	307	106	
	140	5,818,821	10/06/98	Schurig	370	293	
	141	5,828,293	10/27/98	Rickard	340	310.04	
	142	5,835,005	11/10/98	Furukawa et al.	340	310.01	
	143	5,847,447	12/08/98	Rozin et al.	257	678	
	144	5,856,776	01/05/99	Armstrong et al.	340	310.01	
	145	5,864,284	01/26/99	Sanderson et al.	340	310.01	
	146	5,870,016	02/1999	Shresthe	340	310.01	
	147	5,880,677	03/09/99	Lestician	340	825.06	
	148	5,881,098	03/09/99	Tzou	375	152	
	149	5,892,430	04/06/99	Wiesman et al.	340	310.01	
	150	5,929,750	07/27/99	Brown	340	310.02	
	151	5,933,071	08/03/99	Brown	340	310.01	
	152	5,933,073	08/03/99	Shuey	340	310.07	
	153	5,937,003	08/10/99	Sutterlin et al.	375	208	
	154	5,937,342	08/10/99	Kline	455	402	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	155	5,949,327	09/07/99	Brown	340	310.01
	156	5,952,914	09/14/99	Wynn	340	310.01
	157	5,963,585	10/05/99	Omura et al.	375	207
	158	5,977,650	11/02/99	Rickard et al.	307	3
	159	5,978,371	11/02/99	Mason, Jr. et al.	370	389
	160	5,982,276	11/09/99	Stewart	340	310.01
	161	5,994,998	11/30/99	Fisher et al.	340	310.01
	162	5,994,999	11/30/99	Ebersohl	340	310.01
	163	6,014,386	01/11/00	Abraham	370	485
	164	6,023,106	02/08/00	Abraham	307	3
	165	6,037,678	03/14/00	Rickard	307	89
	166	6,037,857	03/14/00	Behrens et al.	340	310.03
	167	6,040,759	03/21/00	Sanderson	340	310.01
	168	6,091,932	07/18/00	Langlais	455	5.1
	169	6,104,707	08/15/00	Abraham	370	295
	170	6,140,911	10/2000	Fisher et al.	340	310.01
	171	6,141,634	10/31/00	Flint et al.	703	018

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	172	6,144,292	11/07/00	Brown	340	310.02	
	173	6,151,330	11/21/00	Liberman	370	449	
	174	6,157,292	12/05/00	Piercy et al.	340	310.01	
	175	6,172,597 B1	01/09/01	Brown	340	310.02	
	176	6,177,849 B1	01/23/01	Barsellotti et al.	333	177	
	177	6,212,658 B1	04/03/01	Le Van Suu	714	749	
	178	6,226,166 B1	05/01/01	Gumley et al.	361	118	
	179	6,229,434 B1	05/08/01	Knapp et al.	340	310.01	
	180	6,239,722 B1	05/29/01	Colton et al.	340	870.02	
	181	6,282,405 B1	08/28/01	Brown	725	79	
	182	6,297,729 B1	10/02/01	Abali et al.	340	310.01	
	183	6,297,730 B1	10/02/01	Dickinson	340	310.01	
	184	6,317,031 B1	11/13/01	Rickard	340	310.03	
	185	6,331,814 B1	12/18/01	Albano et al.	340	310.01	
	186	6,373,376 B1	04/16/02	Adams et al.	340	310.01	
	187	6,396,391 B1	05/02	Binder	340	310.01	
	188	6,396,392 B1	05/28/02	Abraham	340	310.01	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	189	6,404,773 B1	06/11/02	Williams et al.	370	463	
	190	6,407,987 B1	06/18/02	Abraham	370	295	
	191	6,414,578 B1	07/02/02	Jitaru	336	170	
	192	6,417,762 B1	07/09/02	Comer	340	310.01	
	193	6,425,852 B1	07/30/02	Epstein et al.	600	13	
	194	6,441,723 B1	08/27/02	Mansfield, Jr. et al.	340	310.01	
	195	6,449,318	09/10/02	Rumbaugh	375	309	
	196	6,452,482 B1	09/17/02	Cern	340	310.01	
	197	6,480,510 B1	11/02	Binder	370	502	
	198	6,486,747 B1	11/26/02	DeCramer et al.	333	25	
	199	6,492,897 B1	12/10/02	Mowery, Jr.	340	310.01	
	200	6,496,104 B2	12/17/02	Kline	340	310.01	
	201	6,504,357 B1	01/07/03	Hemminger et al.	340	310.01	
	202	6,507,573	01/14/03	Brandt et al.	370	335	
	203	6,515,485	02/04/03	Bullock et al.	324	601	
	204	6,522,626	02/18/03	Greenwood	370	208	
	205	6,549,120	04/15/03	deBuda	340	310.01	

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	206	6,590,493	07/08/03	Rasimas	340	310.01	
	207	2001/0038329 A1	11/08/01	Diamanti et al.	340	310.01	
	208	2001/0038343 A1	11/08/01	Meyer et al.	340	870.02	
	209	2001/0052843 A1	12/20/01	Wiesman et al.	340	310.01	
	210	2001/0054953 A1	12/27/01	Kline	340	310.01	
	211	2002/0010870 A1	01/24/02	Gardner	713	300	
	212	2002/0014884 A1	02/07/02	Chung	324	74	
	213	2002/0171535 A1	11/21/02	Cern	340	310.07	
	214	2002/0027496 A1	03/07/02	Cern	340	310.01	
	215	2002/0041228 A1	04/11/02	Zhang	340	310.01	
	216	2002/0048368	04/25/02	Gardner	380	277	
	217	2002/0060624 A1	05/23/02	Zhang	340	310.01	
	218	2002/0071452 A1	06/13/02	Abraham	370	480	
	219	2002/0080010 A1	06/27/02	Zhang	340	310.06	
	220	2002/0095662 A1	07/18/02	Ashlock et al.	717	136	
	221	2002/0098867 A1	07/25/02	Meiksen et al.	455	560	
	222	2002/0098868	07/25/02	Meiksen et al.	455	560	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	223	2002/0105413 A1	08/08/02	Cern	340	310.01
	224	2002/0109585 A1	08/15/02	Sanderson	340	310.01
	225	2002/0140547 A1	10/03/02	Litwin, Jr. et al.	340	310.01
	226	2002/0171535 A1	11/21/02	Cern	340	310.07
	227	2003/0007576 A1	01/09/03	Alavi et al.	375	329
	228	2003/0062990 A1	04/03/03	Schaeffer, Jr. et al.	340	310.01
	229	2003/0067910 A1	04/10/03	Razazian et al.	370	352
	230	2003/0090368 A1	05/15/03	Ide	340	310.06
	231	2003/0103307 A1	06/05/03	Dostert	361	113
	232	2003/0107477 A1	06/12/03	Ide	340	310.01
	233	S.N. 09/765,910	01/19/01	Kline	-----	-----
	234	S.N. 09/805,638	03/14/01	Kline	-----	-----
	235	S.N. 09/835,532	04/16/01	Kline	-----	-----
	236	S.N. 09/837,972	04/19/01	Kline et al.	-----	-----
	237	S.N. 09/912,633	07/25/01	Kline	-----	-----
	238	S.N. 09/915,459	07/26/01	Kline	-----	-----
	239	S.N. 09/924,730	08/08/01	Kline	-----	-----
	240	S.N. 10/016,998	12/14/01	Kline	-----	-----

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	241	S.N. 10/036,914	12/21/01	Mollenkopf et al.	-----	-----
	242	S.N. 10/075,708	02/14/02	Kline	-----	-----
	243	S.N. 10/075,332	02/14/02	Kline	-----	-----
	244	S.N. 10/150,694	05/16/02	Gidge	-----	-----
	245	S.N. 10/165,992	06/10/02	Kline	-----	-----
	246	S.N. 10/176,500	06/21/02	Pridmore, Jr. et al.	-----	-----
	247	S. N. 10/293,799	11/13/02	Huebner		
	248	S.N. 10/292,745	11/12/02	Cope et al.		
	249	S.N. 10/292,714	11/12/02	Cope		
	250	S.N. 10/315,725	12/10/02	Cope et al.		
	251	S.N. 10/319,317	12/13/02	Mollenkopf et al.		
	252	S.N. 10/348,164	01/21/03	Cope et al.		
	253	S.N. 10/385,899	03/10/03	Mollenkopf		
	254	S.N. 10/436,778	05/13/03	Giannini et al.		
	255	S.N. 10/434,024	05/08/03	Corcoran et al.		

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
	256	197 28 270 A1	01/07/99	DE	X abstract		
	257	2 122 920 A1	12/16/98	ES	X abstract		
	258	0 470 185 B1	11/29/95	EP			
	259	0 581 351 A1	02/02/94	EP			
	260	0 913 955 A2	05/06/99	EP	X abstract		
	261	0 916 194 B1	09/26/01	EP			
	262	0 948 143 A2	10/06/99	EP	X abstract		
	263	0 959 569 A1	11/24/99	EP	X abstract		
	264	1 011 235 A2	6/21/00	EP			
	265	1 011 235 A3	05/02/02	EP			
	266	1 014 640 A2	06/28/00	EP			
	267	1 014 640 A3	07/03/02	EP			
	268	101 190 040 A1	12/05/02	DE	X abstract		
	269	0 141 673 A2	05/15/85	EP			
	270	1 021 866 B1	10/23/02	EP			
	271	2 293 950 A	04/10/96	GB			
	272	2 315 937 A	02/11/98	GB			
	273	2 331 683 A	05/26/99	GB			

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	274	2 335 335 A	09/15/99	GB		
	275	2 341 776 A	03/22/00	GB		
	276	2 342 264 A	04/05/00	GB		
	277	2 347 601 A	09/06/00	GB		
	278	1276933	11/07/89	JP		
	279	95/29536 A1	11/02/95	WO		
	280	98/01905 A1	01/15/98	WO		
	281	98/33258 A2, A3	07/30/98	WO		
	282	98/40980 A1	09/17/98	WO		
	283	00/59076 A1	10/05/00	WO		
	284	00/60701 A1	10/12/00	WO		
	285	01/08321 A1	02/01/01	WO	X abstract & Ind. Claim	
	286	01/43305 A1	06/14/01	WO	X abstract	
	287	01/82497 A1	11/01/01	WO		
	288	02/054605 A1	07/11/02	WO		
	289	100 08 602 A1	06/07/01	DE	X abstract & Ind. Claim	
	290	100 12 235 C2	12/20/01	DE	X abstract & Ind. Claim	
	291	100 26 930 C2	01/30/03	DE	X abstract & Ind. Claim	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	292	100 26 931 C2	01/23/03	DE	X abstract & Ind. Claim	
	293	100 42 958 C2	01/16/03	DE	X abstract & Ind. Claim	
	294	100 47 648 A1	04/25/02	DE	X abstract & Ind. Claim	
	295	100 48 348 C2	11/28/02	DE	X abstract & Ind. Claim	
	296	100 59 564 A1	09/12/02	DE	X abstract & Ind. Claim	
	297	100 61 584 A1	06/20/02	DE	X abstract & Ind. Claim	
	298	100 61 586 A1	06/20/02	DE	X abstract & Ind. Claim	
	299	101 00 181 A1	07/18/02	DE	X abstract & Ind. Claim	
	300	101 03 530 A1	08/29/02	DE	X abstract & Ind. Claim	
	301	101 46 982 C1	06/18/03	DE	X abstract & claims	
	302	101 47 913 C1	07/03/03	DE	X abstract & claims	
	303	101 47 915 C1	06/23/03	DE	X abstract & claims	
	304	101 47 916 C1	05/28/03	DE	X abstract & claims	
	305	101 47 918 A1	04/24/03	DE	X abstract & claims	
	306	101 190 039 A1	12/05/02	DE	X abstract & Ind. Claim	
	307	0 822 721 A2, A3	02/04/98	EP	X abstract & Ind. Claim	
	308	0 933 883 A2, A3	08/04/99	EP	X abstract & Ind. Claim	
	309	1 043 866 A2, A3	10/11/00	EP	X abstract & Ind. Claim	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. CRNT-0150		Serial No. 10/626,308	
				Applicant William H. Berkman et al.			
				Filing Date July 23, 2003		Group 2632	
				Confirmation No. 1937			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
	310	1 075 091 A1	02/07/01	EP	X abstract & Ind. Claim		
	311	1 213 849 A1	06/12/02	EP	X abstract & Ind. Claim		
	312	1 217 760 A1	06/26/02	EP	X abstract & Ind. Claim		
	313	1 251 646 A2	10/23/02	EP	X abstract & Ind. Claim		
	314	1 253 699 A2	10/30/02	EP	X abstract		
	315	2 326 087	07/15/76	FR	X abstract		
	316	1 548 652	07/18/79	GB			
	317	2 101 857 A	01/19/83	GB			
	318	276741	07/28/98	NZ			
	319	84/01481 A1	04/12/84	WO			
	320	90/13950 A2	11/15/90	WO			
	321	92/16920 A1	10/01/92	WO			
	322	93/07693 A1	04/15/93	WO			
	323	99/59261 A1	11/18/99	WO	X abstract		
	324	00/16496 A2	03/23/00	WO	X abstract & claims		
	325	00/60822 A1	10/12/00	WO	X abstract & claims		
	326	01/08321 A1	02/01/01	WO	X abstract & Ind. Claim		
	327	01/50625 A2, A3	07/12/01	WO	X abstract & Ind. Claim		

EXAMINER**DATE CONSIDERED**

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	328	01/50628 A1	07/12/01	WO	X abstract & Ind. Claim	
	329	01/50629 A1	07/12/01	WO	X abstract & Ind. Claim	
	330	01/63787 A1	08/30/01	WO	X abstract & Ind. Claim	
	331	02/17509 A1	02/28/02	WO	X abstract & Ind. Claim	
	332	02/37712 A1	05/10/02	WO	X abstract & claims	
	333	02/089352 A1	11/07/02	WO	X abstract	
	334	02/089353 A1	11/07/02	WO	X abstract	
	335	03/30396 A2	04/10/03	WO	X abstract & claims	
	336	03/034608 A2	04/24/03	WO	X abstract	
	337	03/040732 A2	05/15/03	WO	X abstract	

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified		Docket No. CRNT-0150	Serial No. 10/626,308
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant William H. Berkman et al.	
		Filing Date July 23, 2003	Group 2632
U.S. Department of Commerce Patent and Trademark Office		Confirmation No. 1937	
Examiner			
Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	338	Patent Abstracts of Japan, Japanese Publication No. 10200544 A2, published July 31, 1998 , (Matsushita Electric Works, LTD)	
	339	Tohoku Electric Power, Co., Inc., "Tohoku Electric Develops High-Speed Communications System Using Power Distribution Lines," <i>Tohoku Currents</i> , Spring 1998 , 8(1), 2 pages (http://www.tohoku-epco.co.jp/profil/kurozu/c_vol8_1/art04.htm)	
	340	Power Line Communications Conference entitled, "PLC, A New Competitor in Broadband Internet Access," December 11-12, 2001 , Washington, D.C., 60 pages	
	341	Rivkin, S. R., "Co-Evolution of Electric & Telecommunications Networks," <i>The Electricity Journal</i> , May 1998 , 71-76	
	342	Marketing Assessment Presentation entitled "Powerline Telecommunications," The Shpigler Group for CITI PLT, July 16, 2002 , 9 pages	
	343	Campbell, C., presentation entitled "Building a Business Case for PLC: Lessons Learned From the Communication Industry Trenches," KPMG Consulting, July 16, 2002 , 5 pages	
	344	"Embedded Power Line Carrier Modem," Archnet Electronic Technology, http://www.archnetco.com/english/product/ATL90.htm , 2001 , 3 pages	
	345	"Archnet: Automatic Meter Reading System Power Line Carrier Communication", www.archnetco.com/english/product/product_sl.htm , 3 pages	
	346	"Power Line Communications Solutions", www.echelon.com/products/oem/transceivers/powerline/default.htm , 2 pages	
	347	"Texas Instruments: System Block Diagrams; Power Line Communication (Generic)", http://focus.ti.com/docs/apps/catalog/resources/blockdiagram.jhtml?bdId=638 , 1 page	
	348	Feduschak, N.A., "Waiting in the Wings: Is Powerline Technology Ready to Compete with Cable?", March 2001 , www.cabletoday.com/ic2/archives/0301/0301powerline.htm , 5 pages	
	349	"Signalling on Low-Voltage Electrical Installations in the Frequency Band 3kHz to 148.5kHz-Part 4: Filters at the Interface of the Indoor and Outdoor Electricity Network", <i>CLC SC 105A (Secretariat)</i> May 1992 , 62, 1-11	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
	Confirmation No. 1937	

**Examiner
Initial**

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	350	"Intellon Corporation Test Summary for Transformerless Coupler Study", <i>Intellon No News Wires</i> , December 24, 1998 , DOT/NHTSA Order No. DTNH22-98-P-07632, pp 1-18
	351	EMETCON <i>Automated Distribution System</i> , ABB Power T & D Company, Inc., January 1990 , Raleigh, North Carolina, No B-919A, 14 pages
	352	"Dedicated Passive Backbone for Power Line Communications", <i>IBM Technical Disclosure Bulletin</i> , July 1997 , 40(7), 183-185
	353	Coaxial Feeder Cables [Engineering Notes]", <i>PYE Telecommunications Limited Publication Ref No. TSP507/1</i> , June 1975 , Cambridge, England, 15 pages
	354	"Centralized Commercial Building Applications with the Lonworks ® PLT-21 Power Line Transceiver", <i>Lonworks Engineering Bulletin</i> , Echelon, April 1997 , pp 1-22
	355	"Plexeon Logistics, Inc., "Power Line Communications", www.plexeon.com/power.html , 2 pages
	356	"EMETCON Automated Distribution System: Communications Guide", <i>Westinghouse ABB Power T & D Company Technical Manual 42-6001A</i> , September 1989 , 55 pages
	357	Abraham, K.C. et al., "A Novel High-Speed PLC Communication Modem", <i>IEEE Transactions on Power Delivery</i> , 1992 , 7(4), 1760-1768
	358	J.M. Barstow., "A Carrier Telephone System for Rural Service", <i>AIEE Transactions</i> , 1947 , 66, 301-307
	359	Chang, S.S.L., "Power-Line Carrier", <i>Fundamentals Handbook of Electrical and Computer Engineering</i> ", Volume II-Communication, Control, Devices and Systems , John Wiley & Sons, 617-627
	360	Chen, Y-F. et al. "Baseband Transceiver Design of a 128-Kbps Power-Line Modem for Household Applications", <i>IEEE Transactions on Power Delivery</i> , 2002 , 17(2), 338-344
	361	Coakley, N.G. et al., "Real-Time Control of a Servosystem Using the Inverter-Fed Power Lines to Communicate Sensor Feedback", <i>IEEE Transactions on Industrial Electronics</i> , 1999 , 46(2), 360-369

EXAMINER

DATE CONSIDERED

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0150	Serial No. 10/626,308
		Applicant William H. Berkman et al.	
		Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937	
Examiner Initial		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	362	Esmailian, T. et al., "A Discrete Multitone Power Line Communication System", <i>Department of Electrical and Computer Engineering</i> , University of Toronto, Ontario Canada, 2000 IEEE , pp 2953-2956	
	363	Kawamura, A. et al., "Autonomous Decentralized Manufacturing System Using High-speed Network with Inductive Transmission of Data and Power", <i>IEEE</i> , 1996 , 940-945	
	364	Kilbourne, B. "EEI Electric Perspectives: The Final Connection", www.eei.org/ep/editorial/Jul-01/0701conenct.htm , 7 pages	
	365	Kim, W-O., et al., "A Control Network Architecture Based on EIA-709.1 Protocol for Power Line Data Communications", <i>IEEE Transactions on Consumer Electronics</i> , 2002 , 48(3), 650-655	
	366	Lim, C.K. et al., "Development of a Test Bed for High-Speed Power Line Communications", School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore, <i>IEEE</i> , 2000 , 451-456	
	367	Lokken, G. et al., "The Proposed Wisconsin electric Power Company Load Management System Using Power Line Carrier Over Distribution Lines", <i>1976 National Telecommunications Conference, IEEE</i> , 1976 , 2.2-12.2-3	
	368	Marthe, E. et al., "Indoor Radiated Emission Associated with Power Line Communication Systems", <i>Swiss Federal Institute of Technology Power Systems Laboratory IEEE</i> , 2001 , 517-520	
	369	Naredo, J.L. et al., "Design of Power Line Carrier Systems on Multitransposed Delta Transmission Lines", <i>IEEE Transactions on Power Delivery</i> , 1991 , 6(3), 952-958	
	370	Nichols, K., "Build a Pair of Line-Carrier Modems", <i>CRC Electronics-Radio Electronics</i> , 1988 , 87-91	
	371	Okazaki, H, et al., "A Transmitting, and Receiving Method for CDMA Communications Over Indoor Electrical Power Lines", <i>IEEE</i> , 1998 , pp VI-522-VI-528	
	372	B. Don Russell, "Communication Alternatives for Distribution Metering and Load Management", <i>IEEE Transactions on Power Apparatus and Systems</i> , 1980 , Vol PAS-99(4), pp 1448-1455	
	373	Sado, WN. et al., "Personal Communication on Residential Power Lines- Assessment of Channel Parameters", <i>IEEE</i> , 532-537	
	374	LONWORKS Engineering Bulletin, "Demand Side Management with LONWORKS® Power Line Transceivers," December 1996 , 36 pages	
EXAMINER		DATE CONSIDERED	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0150	Serial No. 10/626,308
	Applicant William H. Berkman et al.	
	Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937

Examiner Initial		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	375	HomePlug™Powerline Alliance, HomePlug Initial Draft Medium Interface Specification, May 19, 2000 , 109 pages
	376	HomePlug™Powerline Alliance, HomePlug 0.5 Draft Medium Interface Specification, November 28, 2000 , 133 pages
	377	HomePlug™Powerline Alliance, HomePlug Initial Draft Medium Interface Specification, July 27, 2000 , 109 pages
	378	HomePlug™Powerline Alliance, HomePlug 1.01 Specification, December 1, 2001 , 139 pages
	379	Summary of an IEEE Guide for Power-Line Carrier Applications, A Report by the Power System Communications Committee, <i>IEEE Transactions on Power Apparatus and Systems</i> , Vol. PAS-99, No. 6, Nov./Dec. 1980 , pp. 2334-2337
	380	De Wilde, W. R. et al., "Upwards to a Reliable Bi-Directional Communication Link on the LV Power Supplies for Utility Services: Field Tests in Belgium," pp. 168-172
	381	Tanaka, M., "Transmission Characteristics of a Power Line Used for Data Communications at High Frequencies," <i>IEEE Transactions on Consumer Electronics</i> , February 1989 , Vol. 35, No. 1, pp. 37-42
	382	Hasler, E. F. et al., "Communication Systems Using Bundle Conductor Overhead Power Lines," <i>IEEE Transactions on Power Apparatus and Systems</i> , March/April 1975 , Vol. PAS-94, No. 2, pp. 344-349
	383	IEEE Guide for Power-Line Carrier Applications, ANSI/IEEE Std 643-1980, ©1980 by The Institute of Electrical and Electronics Engineers, Inc., pp. 1-80
	384	Hatori, M. et al., "HOME INFORMATIZATION AND STANDARDIZATION OF HOME BUS," <i>IEEE Transactions on Consumer Electronics</i> , August 1986 , Vol. CE-32, No. 3, pp. 542-549
	385	Hunt, J. M. et al., "Electrical Energy Monitoring and Control System for the Home," <i>IEEE Transactions on Consumer Electronics</i> , August 1986 , Vol. CE-32, No. 3, pp. 578-583
	386	Gutzwiller, F. W. et al., "Homenet: A Control Network for Consumer Applications," <i>IEEE Transactions on Consumer Electronics</i> , August 1983 , Vol. CE-29, No. 3, pp. 297-304
	387	Burrascano, P. et al., "Digital Signal Transmission on Power Line Carrier Channels: An Introduction," <i>IEEE Transactions on Power Delivery</i> , January 1987 , Vol. PWRD-2, No. 1, pp. 50-56

EXAMINER	DATE CONSIDERED
----------	-----------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0150	Serial No. 10/626,308
		Applicant William H. Berkman et al.	
		Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937	
Examiner Initial		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	388	Burr, A. G. et al., "Effect of HF Broadcast Interference on PowerLine Telecommunications Above 1 Mhz," ©1998 IEEE, pp. 2870-2875	
	389	Onunga, J. et al., "Distribution Line Communications Using CSMA Access Control with Priority Acknowledgements," IEEE Transactions on Power Delivery, April 1989 , Vol. 4, No. 2, pp. 878-886	
	390	Tanaka, M., "High Frequency Noise Power Spectrum, Impedance and Transmission Loss of Power Line in Japan on Intrabuilding Power Line Communications," IEEE Transactions on Consumer Electronics, May 1988 , Vol. 34, No. 2, pp. 321-326	
	391	Meng, H. et al., "A Transmission Line Model for High-Frequency Power Line Communication Channel," ©2002 IEEE, pp. 1290-1295	
	392	Burrascano, P. et al., "Performance Evaluation of Digital Signal Transmission Channels on Coronating Power Lines," ©1988 IEEE, pp. 365-368	
	393	DiClementi, D. A. et al., "Electrical Distribution System Power Line Characterization," ©1996 IEEE, pp. 271-276	
	394	Abraham, K. C. et al., "A Novel High-Speed PLC Communication Modem," IEEE Transactions on Power Delivery, October 1992 , Vol. 7, No. 4, pp. 1760-1768	
	395	Yoshitoshi, M. et al., "PROPOSED INTERFACE SPECIFICATIONS FOR HOME BUS," IEEE Transactions on Consumer Electronics, August 1986 , Vol. CE-32, No. 3, pp. 550-557	
	396	O'Neal, Jr., J. B., "The Residential Power Circuit as a Communication Medium," IEEE Transactions on Consumer Electronics, August 1986 , Vol. CE-32, No. 3, pp. 567-577	
	397	Dostert, K., "EMC Aspects of High Speed Powerline Communications," Proceedings of the 15 th International Wroclaw Symposium and Exhibition on Electromagnetic Capability, June 27-30, 2000 Wroclaw, Poland, pp. 98-102	
	398	Piety, R. A., "Intrabuilding Data Transmission Using Power-Line Wiring," Hewlett-Packard Journal, May 1987 , pp. 35-40	
	399	"ABB joins Main.net's subsidiary, PPC, as shareholder and strategic partner for Power Line Communications," Mannheim, Germany/Kfar Saba, Israel, October 8th, 2002 , 2 pages	
	400	Outlook Conference 2004: Amperion Deployment Overview, Primen Conference, May 7, 2004, 10 pages	

EXAMINER	DATE CONSIDERED
-----------------	------------------------

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0150	Serial No. 10/626,308
		Applicant William H. Berkman et al.	
		Filing Date July 23, 2003	Group 2632
		Confirmation No. 1937	
Examiner Initial		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	401	International Search dated July 16, 2001, from PCT/US01/12699	
	402	Written Opinion dated May 15, 2002, from PCT/US01/12699	
	403	International Search Report dated October 22, 2001, from PCT/US01/12291	
	404	International Search Report dated June 5, 2002, from PCT/US01/48064	
	405	International Search Report dated June 24, 2002, from PCT/US02/04310	
	406	International Search Report dated August 7, 2002, from PCT/US02/04300	
	407	Written Opinion dated March 21, 2003, from PCT/US02/04300	
	408	Written Opinion dated August 20, 2003, from PCT/US02/04310	

EXAMINER	DATE CONSIDERED
-----------------	------------------------